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**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

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Sheet 1 of 1

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SERIAL NO.

7784-000328

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APPLICANT

Joseph W. Niesen

FILING DATE

GROUP

January 9, 2002

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>Jmf</i>	5,341,396	08/23/1994	Higgins et al.		
2.	<i>Jmf</i>	6,233,231	05/15/2001	Felix et al.		

Technology Center 2600

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	<i>Jmf</i>	WO 01/76103 A1	10/11/2001	PCT	Abstract only		
2.	<i>Jmf</i>	EP 1 117 184 A1	07/18/2001	European Patent Office			
3.	<i>Jmf</i>	EP 1 130 837 A2	09/05/2001	European Patent Office			
4.	<i>Jmf</i>	EP 0 986 282 A1	03/15/2000	European Patent Office			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	<i>Jmf</i>	A Study of Multimedia CDMA System for Personal Satellite Communication by Ikegami, Takahashi, Tanaka and Wakana, pages 76-80
2.	<i>Jmf</i>	International Search Report dated 05/12/2003 for PCT/US 03/00485, 3 pages
3.	<i>Jmf</i>	Proposed U.S. Global Satellite Systems Operating at Ka-Band by Evans, pages 525-537
4.	<i>Jmf</i>	Rate Adaptive OFDM (RA-OFDM) Spread Spectrum System for Leo Satellite Communications by Ye, Saulnier and Medley, pages 621-625

Examiner:

*Jmf*

Date Considered: Nov. 17, 2003

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